Figure 1

10/537367
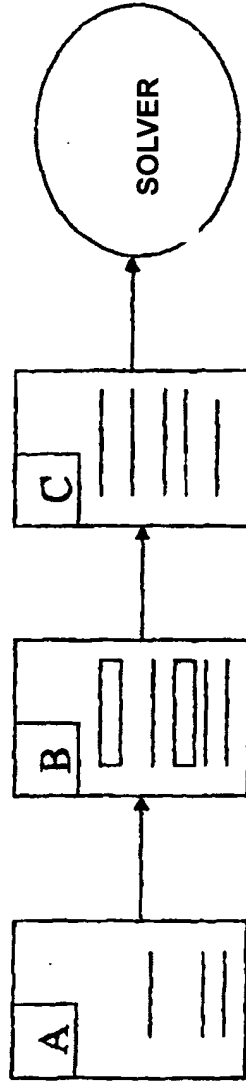
# Figure 2



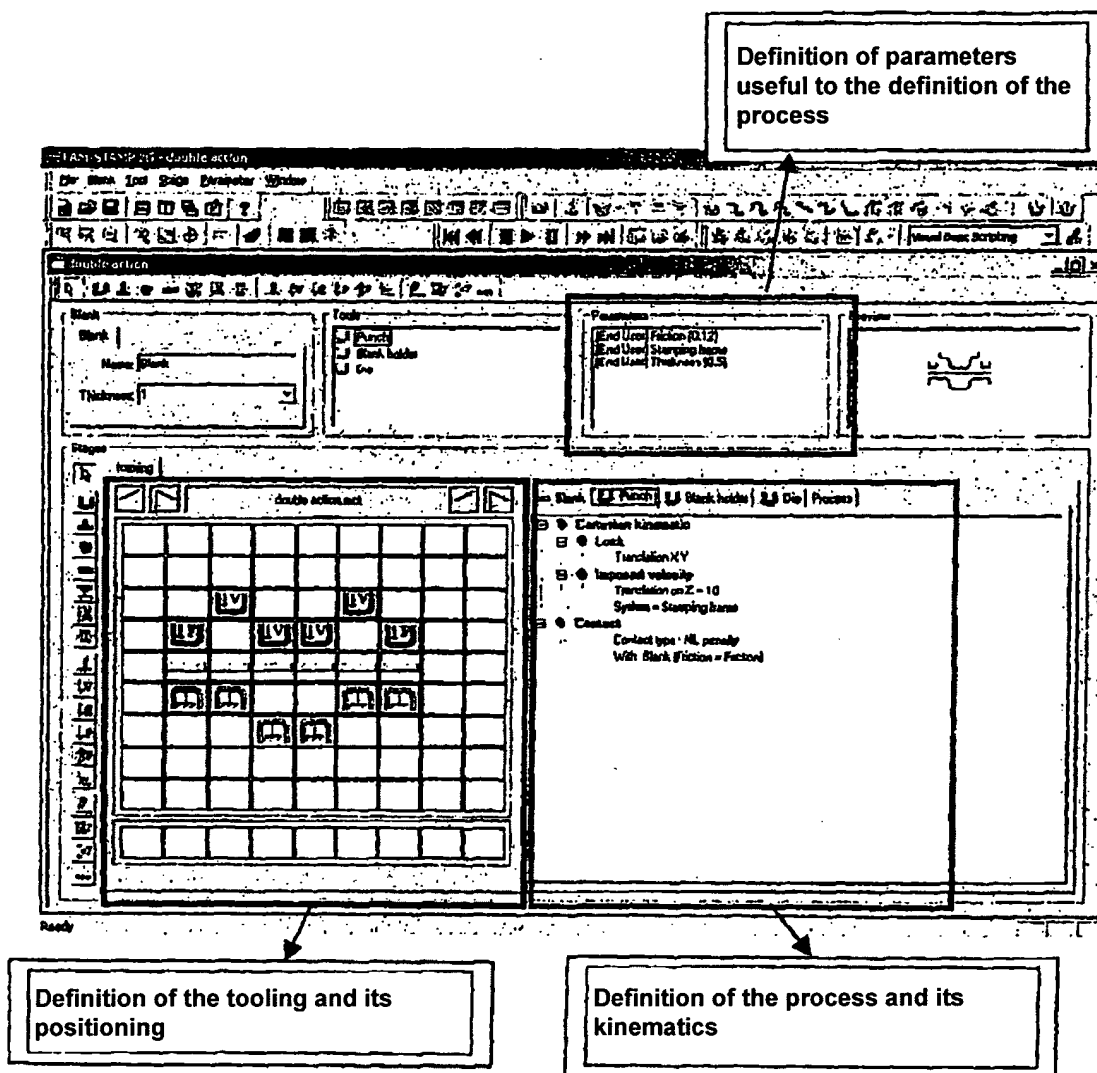A. THE SUPERVISOR MAKES UP A COMPUTER FILE AND PARTIALLY FILLS IT IN.

B. THE FINAL USER COMPLETES THE COMPUTER FILE.

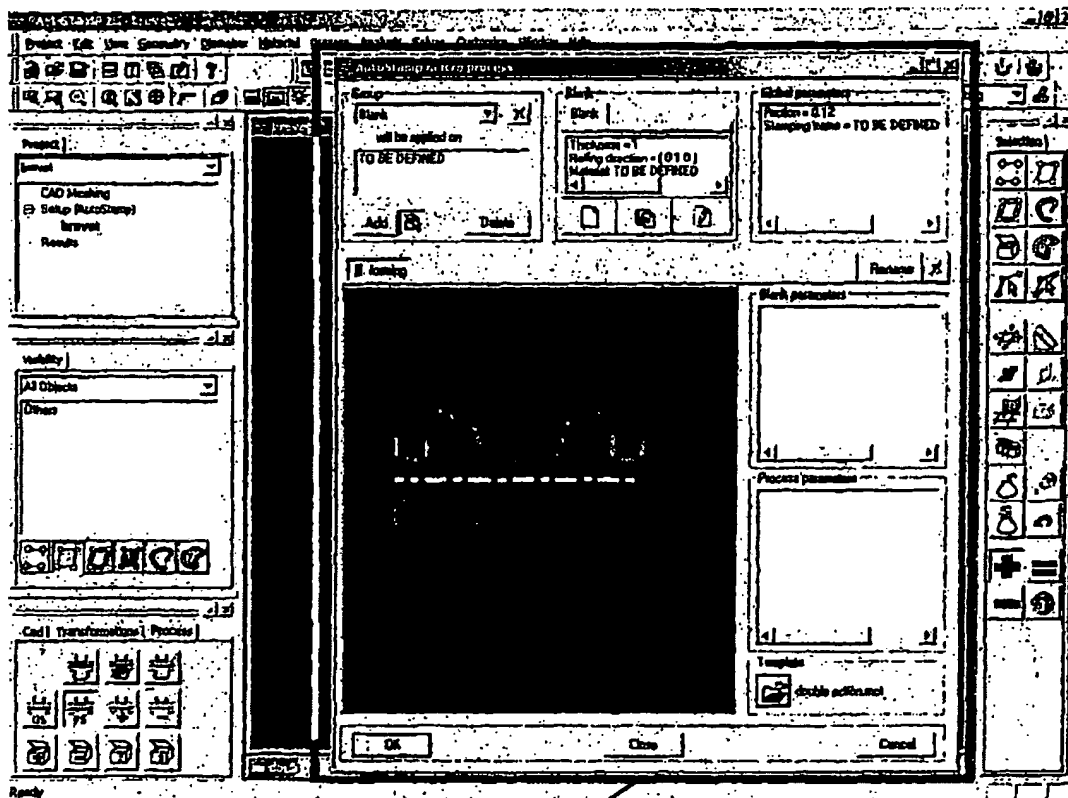C. THE COMPUTER FILE IS SUPPLIED TO THE SOLVER IN ORDER TO BE PROCESSED.

# FIGURE 3

**The application as seen by the supervisor, in graphical interface creation mode (macrocommand editing) intended for the final user.**



**Definition of parameters useful to the definition of the process**

**Definition of the tooling and its positioning**

**Definition of the process and its kinematics**

The macro is then saved in a file that the user can import into any project for which the type of press used corresponds to that defined by the supervisor. The file once imported is in the form of a graphical interface (see below) enabling the supervisor to complete the missing information and initiate his calculation.

# FIGURE 4

The application as seen by the final user with the view to preparing the
numerical simulation of his pressing case.



Dedicated graphical interface created by the supervisor and
imported by the basic user with a view to completing his project.